



Southern Regional Office (SRO)
400 W. Congress, Suite 433, Tucson, AZ 85701

DRAFT Minutes of the
Park-Euclid Water Quality Assurance Revolving Fund (WQARF) Site
Community Advisory Board (CAB) Meeting - 20th meeting

November 19, 2003, 6:30 - 8:30 p.m.
State of Arizona Regional Office Complex
400 W. Congress, North Building, Conference Room 158,
Tucson, Arizona

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CAB Members Present: Richard Byrd, Freya Eddy, Jonathan Salvatierra, Jacky Turchick, Steven Turner, Josefina Zapata

CAB Members Absent Keith Bagwell, Don Davis, Eylon Shamir, Nadine Gruhn, Mark Marikos, Mario Villarreal

ADEQ Staff Present: Matt Doolen, Project Manager; Eileen Palese, Community Involvement Coordinator

Members of the Public Present: M.J. Dillard, Brooks Keenan, Yash Desain, Joe Drazek, Barbara Kelley, Ted Warmbrand, Dan Plazak

The meeting began at 6:45 p.m.

1. Call to Order/Introductions

Jacky Turchick stood in for absent co-chairs and suggested Matt Doolen present the site update until a quorum of members arrived.

2. Approval of Minutes for 8/27/03

The approval of the minutes from the August 27th meeting was be held until the next meeting due to a lack of a quorum.

3. Arroyo Chico Multi-Use Project/Basin One Plan Review

(This agenda item was addressed after item 4.) Brooks Keenan and M. J. Dillard, City of Tucson Department of Transportation, provided an update on the Arroyo Chico Multi-Use Project, a flood control project with the U.S. Corps of Engineers, the Pima County Flood Control District and the city. Brooks Keenan outlined what the final decisions were regarding the construction of the Basin One detention basin, an area of the project which may affect the remediation of the Park-Euclid WQARF site.

He said the engineers did study the interaction between the project and the WQARF site where a portion of the plume underlies Basin One. They analyzed the site using groundwater modeling to make a determination about possible infiltration. He said ADEQ recommended that the final design of the basin not change the existing hydrology as a way to keep the plume stabilized. He said the CAB then requested, in a letter to the Army Corps, to revise the plan to accomplish ADEQ's recommendations. In response to this request, a revised plan was developed. Now Basin One will not hold water for long periods of time, as was originally planned. Grading plans were revised and reviewed by ADEQ, and all parties agreed to keep the wetted footprint basically as it is now. He said in the past year and a half, the Army Corps finalized the plans to 90% drawings, and he said they are very close to beginning construction of the project, which should begin after the summer of 2004. He said Congress has just approved the funding.

He distributed the current grading plan from the final design for review and showed a comparison from the previous design. He pointed out the areas that get wet naturally. He felt satisfied that the Corps did respond to the request of ADEQ and the CAB regarding the basin design and infiltration concerns.

CAB members asked questions about the design of the entire the project and other aspects of project basin design. Brooks Keenan said that the water retention basins will now not be constructed as deeply as originally planned due to neighborhood input. He said they do plan to meet with the citizen's committee to discuss their 18 points of concern. The CAB discussed future input into the plans. M.J. Dillard said that it may be too late to look at any new issues; this is the point the project will move to the construction phase. She said citizens can contact the mayor and council if they have any serious concerns not already addressed. She also said that anyone can call her with additional questions. The plan should be made final sometime in January.

4. Report on Pilot Multiphase Extraction System - Mission Linen

(This agenda item was addressed after Item #5.) Joe Drazek, representing Mission Linen, presented some of the pilot test results performed in September on the Multiphase Extraction System. He handed out the data results to the CAB and public participants. The purpose was to determine if this system would be effective in removing the PCE layer from the diesel contamination in the groundwater under the plant. He described how the system works with high-vacuum pumps, and he described the extraction process. He said that although this technology is not usually used when contamination is deep (95 feet at Mission Linen) in the ground, the pilot test did seem work well.

He said that when the material was extracted from the ground it was then separated into a liquid phase and a vapor phase, and the vapor was directed into the existing Soil Vapor Extraction System, extracting the PCE. The main goal of the pilot test was to to determine the amount of recovery and the influence this process had on reducing the pollution in the monitoring wells. He said the test was done near the loading dock, not in the area of the highest contamination, but they still got good results. He said they could not operate it for 24 hours straight (10 to 12 hours only) because of the concern for noise for the neighborhood, but to determine true effectiveness of the system, 24 hours operation is recommended. He said the employees were not near the operation of the pilot testing.

CAB members asked questions about the diesel removal process. Joe Drazek said that Mission Linen has contacted the insurance carriers for Mission and Haskell because they will have to fund future cleanup work. He said Mission Linen has also initiated contact with the railroad, but there are a lot of contingencies to work out because they do not claim any responsibility for the diesel

contamination. CAB members discussed the history diesel contamination in the area of the WQARF site and in downtown Tucson and techniques for removal.

5. Site Investigation Update plus Q&A

(This agenda item was presented at the start of the meeting.) Matt Doolen, said that the fiscal year, which began in July, required a new contract with Miller Brooks, ADEQ's consultants for the Park-Euclid WQARF site. He said that this delayed the quarterly sampling which will now take place in the first week of December.

He said the monthly sampling of University of Arizona production wells did take place. He said they now have quite a lot of data collected from four years of ongoing sampling. He said they are still seeing PCE fluctuating, but it is below the MCL of 5 ppb.

He pointed out the well locations on an overhead. He said that there is an old well at the corner of the library which the UA is considering abandoning. They are looking installing an active (production or monitoring?) well near Sciences Building, but they first have to apply to the state Department of Water Resources (DWR). He said he spoke to DWR about this plan and DWR told him they are somewhat concerned that an active well at this campus location might change the flow gradients over 10 years or more, possibly redirecting the plume. The request is pending approval.

Matt Doolen announced that he is working to finalize the Draft Remedial Investigation (RI) report, and the plan is to release this document for public comment in April or May of 2004. He said that after the public comment period, the RI should soon become finalized. CAB members asked questions about water flow direction and water recharge rates. Matt Doolen explained that a lot depends on what the specific conditions are around a well and the frequency of pumping.

Co-chair Freya Eddy directed that the Report of Pilot Multiphase Extraction System – Mission Linen be the next agenda item to be addressed.

6. Call to the Public

No one wished to comment.

7. CAB Outreach Reports

Jacky Turchick apologized because she said that the Barrio San Antonio Neighborhood Association was going to hold a meeting and invite CAB members, but she became ill and was unable to plan the event. She said that she will again plan for this meeting in the spring. The purpose was to bring the neighborhood up-to-speed before the public comment period for the release of the draft Remedial Investigation (RI) Report.

8. Other Administrative Business

Eileen Palese said that she received a letter of resignation from Eylon Shamir, who is moving to California. She said the CAB can vote on this resignation at the next meeting. She mentioned that any public participants that wished to join the CAB could pick up an application on the handout table.

9. Next Meeting Date/Agenda Discussion

The next meeting of the Park-Euclid Community Advisory Board will be Wednesday, February 18, 2004. It will be held at the State of Arizona Office Complex, 400 West Congress, North Building, Room 158, Tucson, Arizona. Call Eileen Palese, ADEQ Community Involvement Coordinator, at (520) 628-6712 for more information.

Eileen Palese reviewed the public comment process that will take place when the draft RI is ready to be released. Matt Doolen said that the Technical Advisory Group would not meet until after the release of the RI.

10. Adjournment

Adjourn at 8:05 p.m.

This meeting was recorded on cassette tapes as a record of the proceedings. To listen to the tape(s) or for additional documents mentioned in these minutes, contact ADEQ's Southern Regional Office, Community Involvement Office, 520/628-6712.

**Minutes prepared by: Eileen Palese 1/26/04
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